

WHAT IS CLAIMED IS:

1. Roll-baler, comprising in combination: a hopper 2 for receiving therein bale-shaping material; and a bale-shaping chamber 4 to form the shaping material into a desired roll bale R; and a machine body 1, on which said component members are mounted, with a space interval S being defined among said component members; a delivery mechanism 5 for delivering twine or net, mounted on the upper part of said space interval S; and a transporting conveyor 3 for transporting the shaping material discharged out of a discharge port 20 into a receiving port 40 of said bale-shaping chamber 4 in a space extending from below the discharge port defined in the lower surface of said hopper 2 over to said receiving port 40 of said shaping chamber 4 by way of the lower part of said space interval S,

said roll baler being characterized in that said transporting conveyor 3 is divided into two of: a hopper-side transporting conveyor 3a provided in a space extending from below the discharge port 20 defined in the bottom part of said hopper 2 over to a front position beneath said delivery mechanism 5; and a shaping-chamber-side transporting conveyor 3b provided to extend from beneath the delivery mechanism 5 to the receiving port 40 of said shaping chamber 40 so as to forward the shaping material discharged from the terminal end of the conveyor 3a by taking the same from the conveyor 3a, each of said hopper-side transporting conveyor 3a and said shaping-chamber-side transporting conveyor 3b being made driven independently one from the other.

2. Roll-baler according to Claim 1, characterized in that said shaping-chamber-side transporting conveyor 3b is disposed below the terminal end of said hopper-side transporting conveyor 3a, in such a manner that the starting end of said shaping-chamber-side transporting conveyor is overlappingly positioned beneath the terminal end of said

hopper-side transporting conveyor, followed by mounting said both hopper-side transporting conveyor 3a and shaping-chamber-side transporting conveyor 3b on said machine body 1.

3. Roll-baler according to Claim 1, characterized in that said hopper-side transporting conveyor 3a is so controlled that the stoppage of driving of said conveyor is done by the sensing action of a sensor 8 which is incorporated to sense the shaping pressure in said shaping chamber 4.